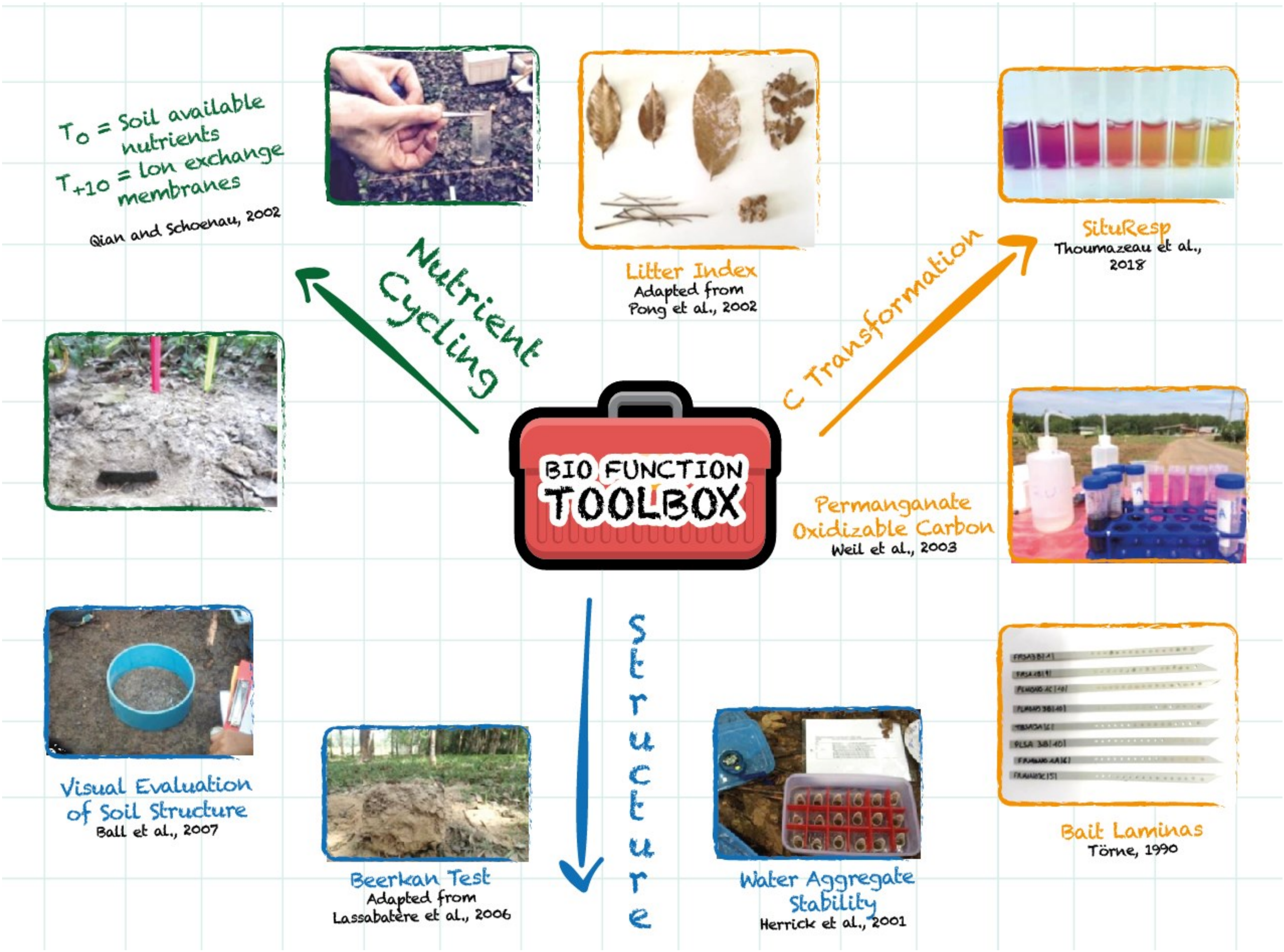
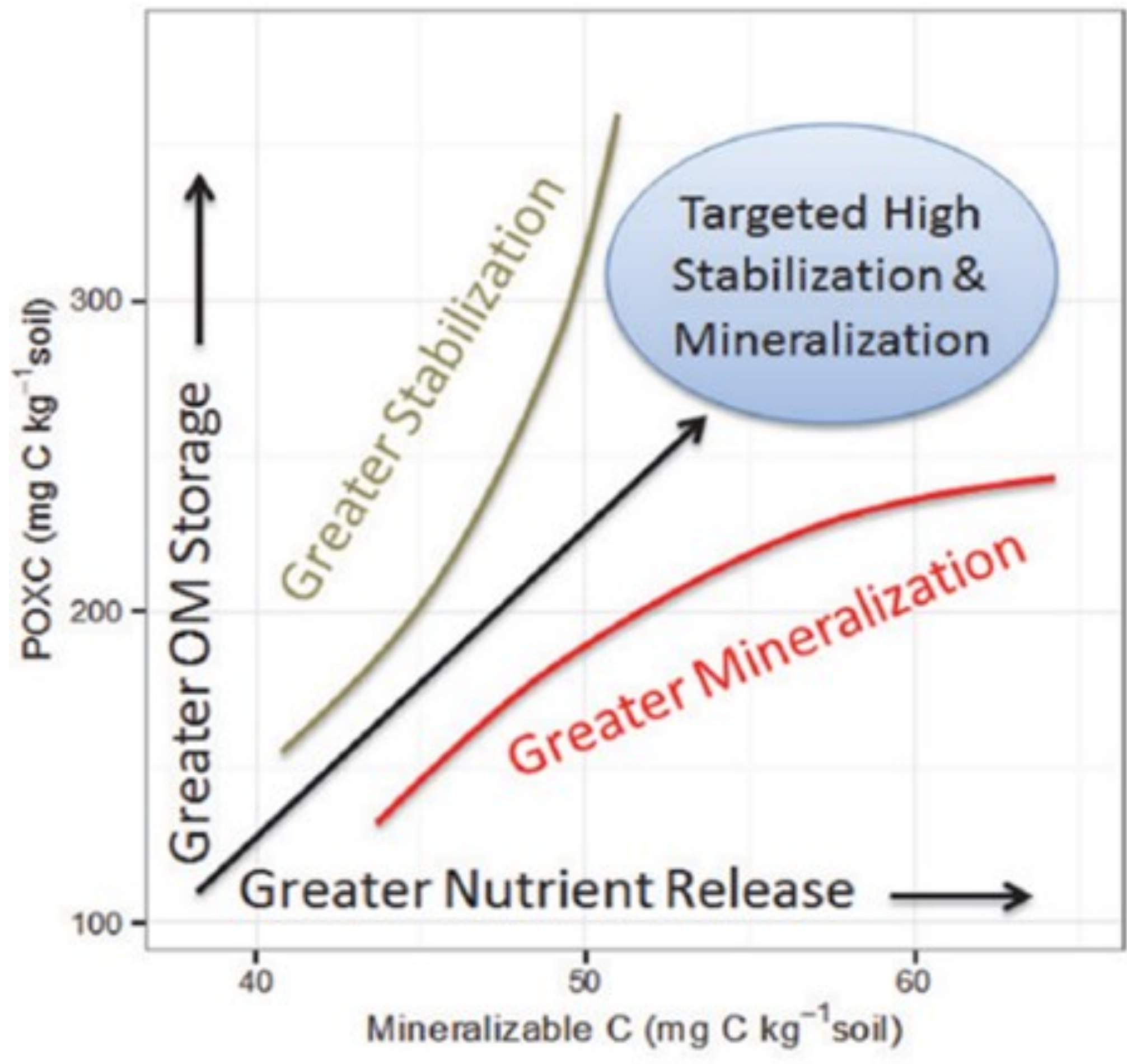
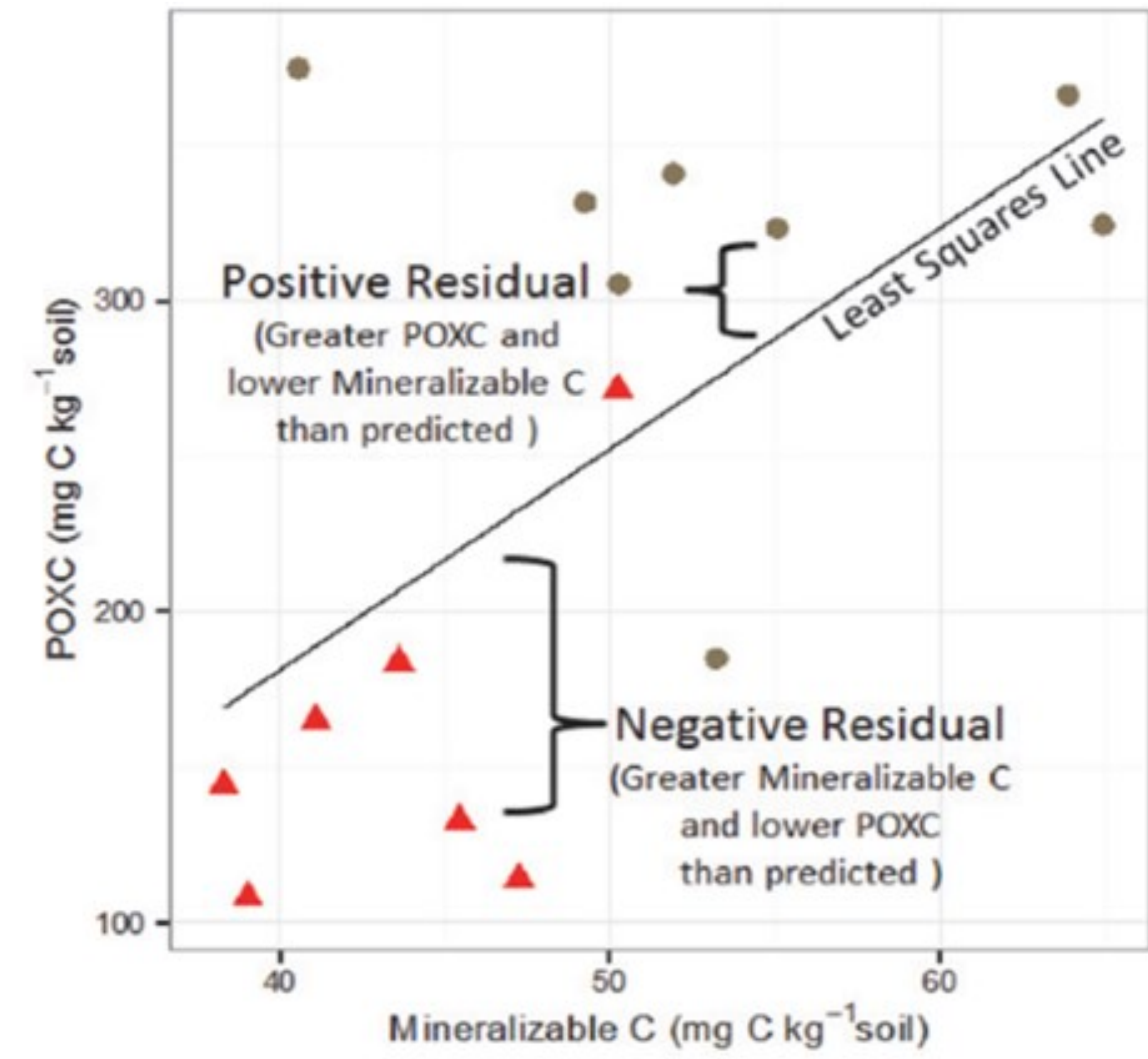
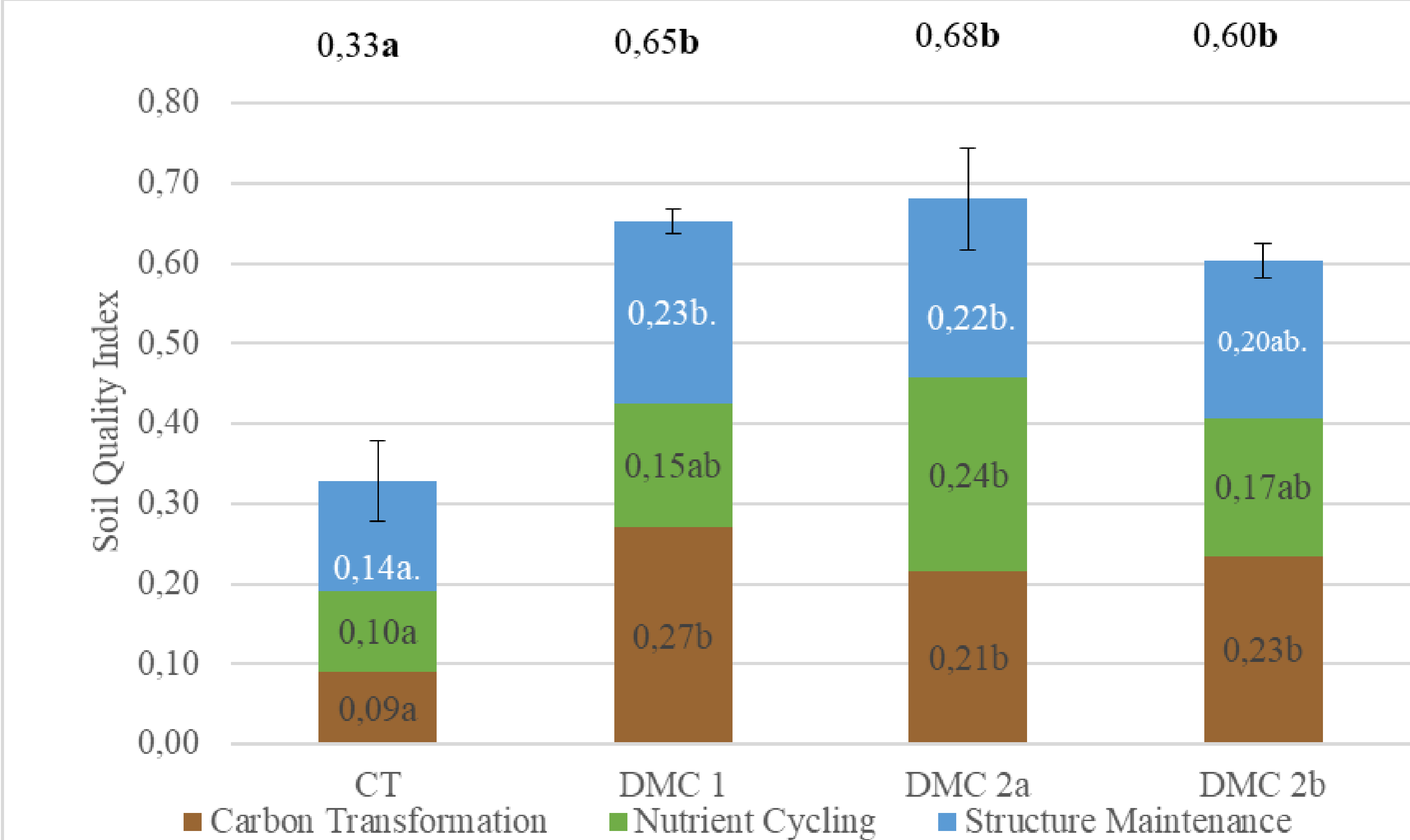


Investing in SMART tools to assess soil biological functioning

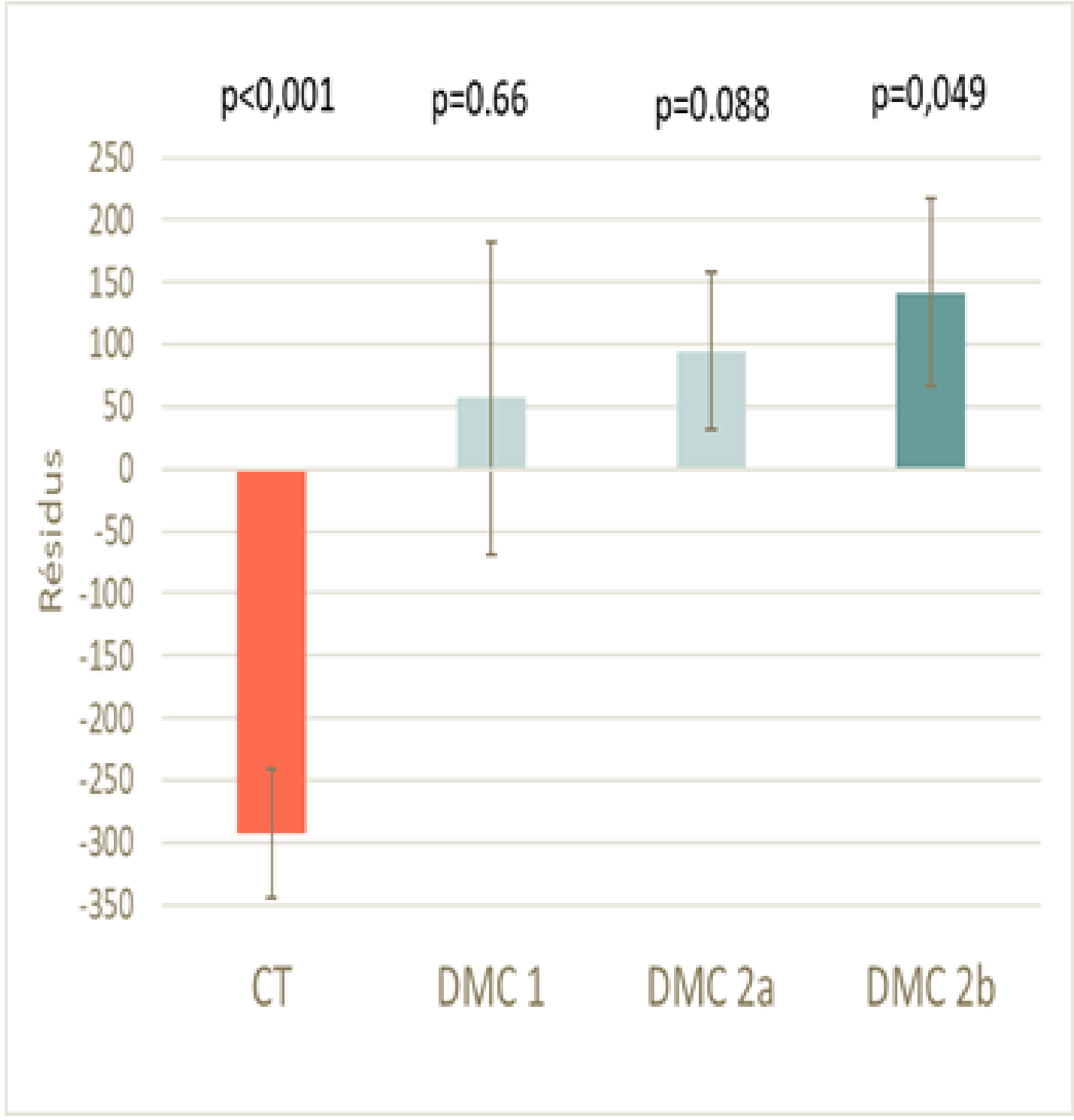
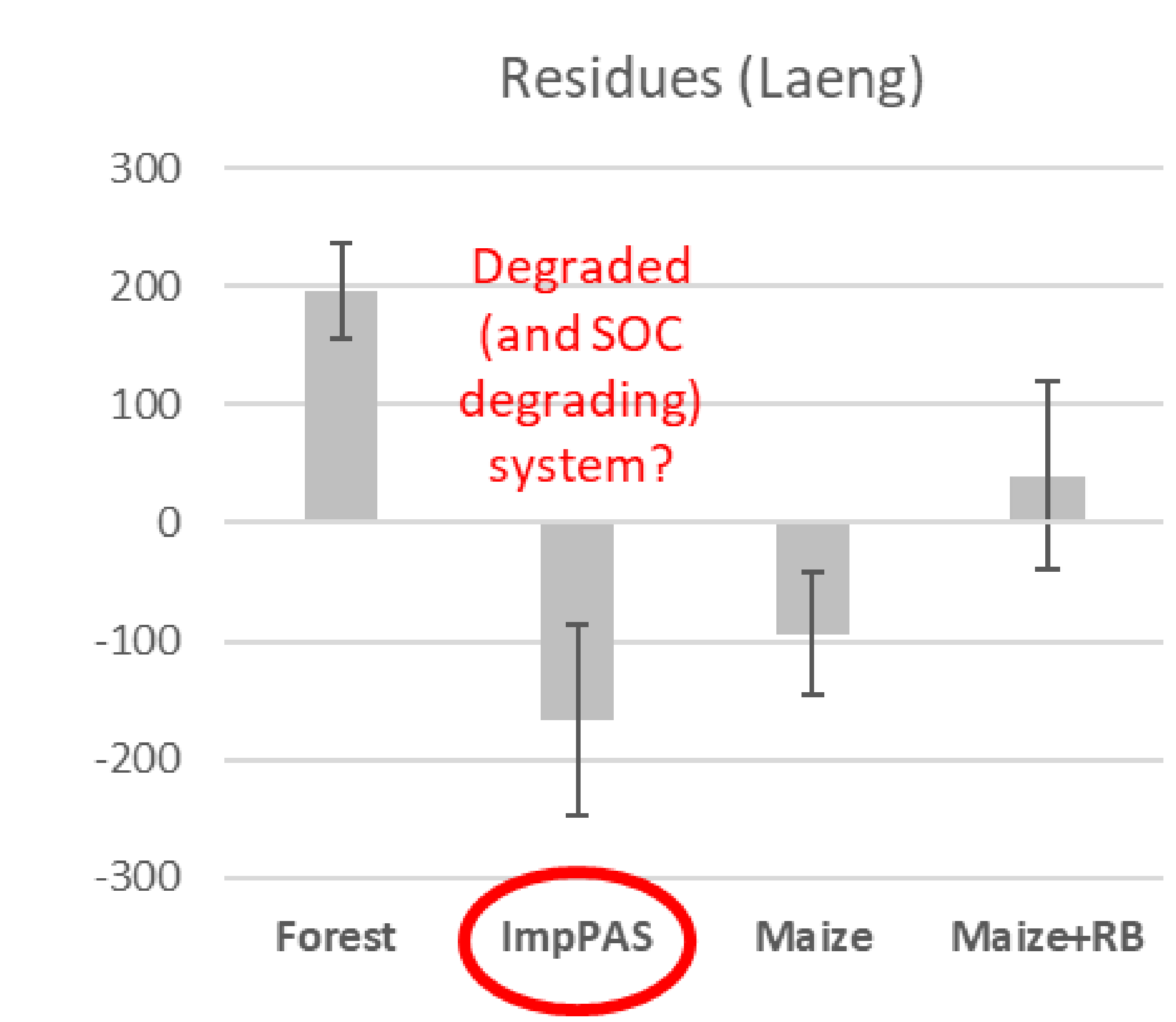
Sambo Pheap, Alexis Thoumazeau, Soulikone Chaivanhna, Clara Lefevre, Channaty Ngang, Veng Sar, Vira Leng, Fidero Kuok, Lyda Hok, Koy Ra, Florent Tivet, Pascal Lienhard, and Alain Brauman



Biofunctool® soil quality index under till vs no-till cropping systems at the Conservation Agriculture Training Center (Bos Khnor, Cambodia).



Pox C (labile-C) to mineralizable C ratio used to assess organic carbon dynamics in soils (Hurisso et al. 2016). Positive trends refer to SOC stabilization and negative trends to SOC mineralization.



Positive trend of C stabilization under Forest and Maize-Rice bean system in Laos, Laeng village (left), and under no-till cropping systems (DMC 1, 2a, 2b) in Cambodia (Conservation agriculture training center, Bos Khnor, right).

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